

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1052	(438/638).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 15:28
L4	635	L3 not (@rlad>"20020815" @ad>"20020815")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 15:30
L5	346	L4 and (grooves trenches openings recess\$4 ditches furrows) same (lower\$3 remov\$3 etch\$3) near7 (bottom distance surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:36
L6	92	(first adj opening) and (second adj opening) and etch\$4 and (lower lowered lowering) and via and (spaced adj apart).clm.	US-PGPUB	OR	ON	2007/02/05 15:38
S1	2	("6495469").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 11:51
S2	2	("6417087").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 15:33
S3	2	("6218302").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 15:34
S4	2	("5986346").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 15:34

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S5	3	("6566242").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 15:36
S6	2	("5952704").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 15:37
S7	2	("5976972").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 15:39
S8	2	("5741741").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 15:39
S9	5	("4789648"   "4944836"   "5017509"   "5290731"   "5354711").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 16:19
S10	8377	(insulating adj layer) and trench and etch\$4 and (mask\$4 or resist) and pattern	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 09:57
S11	3301	S10 and (conductive adj material)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 16:22
S12	317	S11 and (damascene adj structure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 16:23
S13	4680	(insulating adj layer) and trench and etch\$4 and (mask\$4 or resist) and pattern and via	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 09:57
S14	569	S13 and (damascene adj structure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 09:58
S15	4	("5918149"   "6380003"   "6498399"   "6734090").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 10:32

## EAST Search History

S16	2	("6150725").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 14:48
S17	2	("6051470").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 14:48
S18	2	("6197682").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 10:26
S19	2	("6437385").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 10:31
S20	6	((("6010962") or ("6350682") or ("6391761")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 10:45
S21	2	("20020151165").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 16:55
S22	4	("6908841").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 11:51
S23	2	("6599823").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 11:51

## EAST Search History

S24	14	("3844831"   "3961414"   "4472240"   "4536951"   "4764484"   "4801350"   "4933303"   "4948755"   "4996167"   "5055423"   "5093279"   "5262354"   "5354711"   "5470788").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/05 11:56
S25	876	(438/597).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 11:56
S26	368	S25 and (opening or trench or hole) and via	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 15:26